

Utah Climate

Name _____

Phenomenon: Observe the phenomenon. Ask three questions about what you see.

- 1.
- 2.
- 3.

Explanation: What do you think is the cause of this phenomenon?

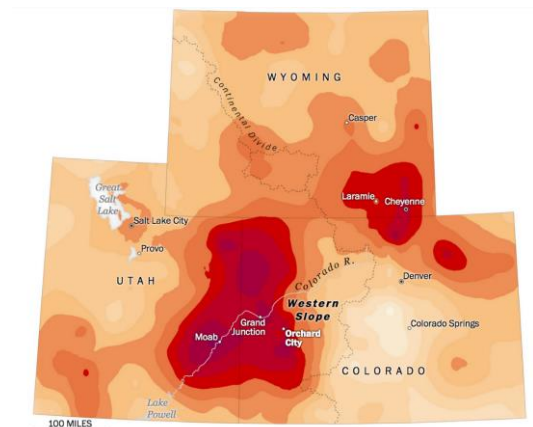
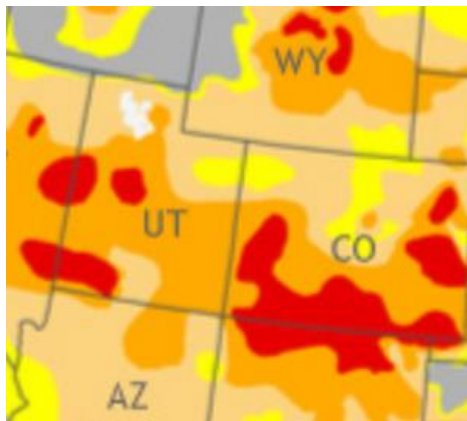
Procedures:

1. Get started with a single comparison of two factors. With your partner visit climate.gov to select your two factors. What are they?
2. Click the “learn more” tab on your climate factors. Develop an explanation to present to the class about how these factors affect one another and why. Use the chart below to summarize the class presentation.

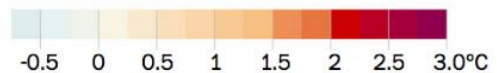
[illegible]

3. Now back to the phenomenon. Given the relationships you have just examined, how does the temperature change map help you understand the drought situation?

Drought in the Western US



Temperature change, 1895-2019



<https://climate.gov/news-features/features/average-july-2020-was-relatively-warm-and-wet-across-united-states>

Interpret:

Which factor seems to affect all other world climate factors? Why? Give two examples.